

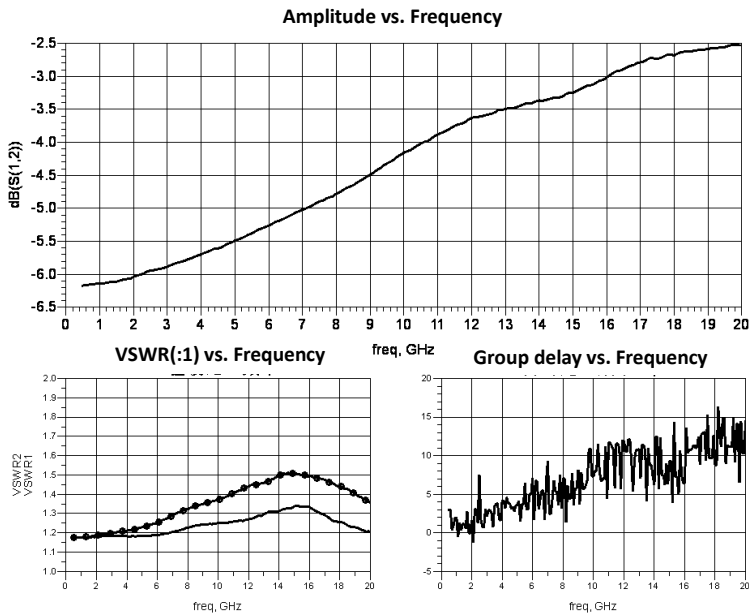
## Electrical Performance

Parameter	Symbol	Conditions	Value			Units
			MIN	TYP	MAX	
Frequency Range	F	$Z_0=50\Omega$ $T_A=+25^\circ\text{C}$	1	—	20	GHz
Delta Gain	Gpp		—	4	—	dB
Input VSWR	VSWRi		—	1.2:1	1.6:1	:1
Output VSWR	VSWRo		—	1.2:1	1.4:1	:1
Group Delay	Td		—	5	—	pS/GHz

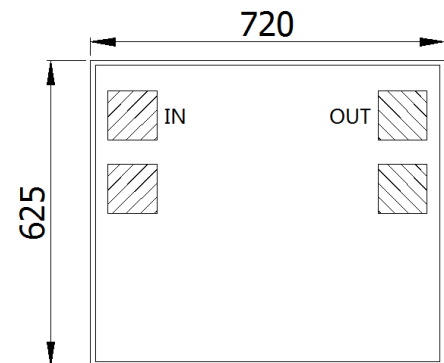
## Absolute Maximum Ratings

Maximum RF Input	+20dBm	Operating Temperature	-55°C~+85°C
		Storage Temperature	-65°C~+150°C

## Typical Performance Curve



## Die Outline



- 1、 All Units are in  $\mu\text{m}$
- 2、 Bonding Pads Size:  $100*100\mu\text{m}$
- 3、 Chip Thickness:  $100\mu\text{m}$